

Doc. ID\40462
ENKEL 8329



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Mats LEIJON et al. : EXAMINER: E. Enad

SERIAL NO.: 08/973,017 : ART UNIT: 2834

FILED: November 13, 2000 : ATTY. DOCKET NO.: 66291-179-2

FOR: SYNCHRONOUS COMPENSATOR PLANT

INFORMATION DISCLOSURE STATEMENT

July 23, 2001
Washington, DC

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicants submit herewith a listing of references which supplements the Information Disclosure Statement filed September 27, 1999. Copies of the references were filed in the holding Application SN 09/147,325 on December 21, 2000, pursuant to the Decision on Petition dated December 1, 2000. It is requested that the Examiner consider the references in the attached listing and make said references of record.

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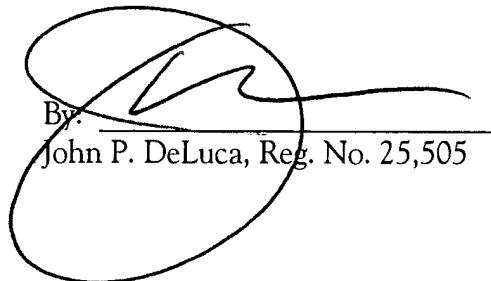
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It is believed that no additional fees are required. However, the Commissioner is authorized to charge deposit account 04-2223 for fees which may be required. Any refund should be deposited in said account.

Respectfully submitted,

DYKEMA GOSSETT PLLC

By: 
John P. DeLuca, Reg. No. 25,505

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INFORMATION DISCLOSURE CITATION LIST 'ALTERNATE FORM P1 1449 (additional to original listing)				Docket Number: <i>600291-179-2</i>	Application Number <i>08/973,017</i>		
				Applicant(s): <i>Leijonset et al.</i>			
				Filing Date: <i>11-13-00</i>	Group Art Unit: <i>2834</i>		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
1		US 1,508,456	9/16/24	W.G.Lenz			
2		US 1,904,885	4/18/33	G.A.Seeley			
3		US 2,409,893	10/22/46	W.W. Pendleton et al			
4		US 2,650,350	8/25/53	P.D. Heath			
5		US 2,749,456	06/05/56	F.O. Luenberger			
6		US 3, 014, 139	12/19/61	L.P. Shildneck			
7		US 3,197,723	7/27/65	I.K.Dortort			
8		US 3,392,779	7/16/68	K.B. Tilbrook			
9		US 3,411,027	11/12/68	H. Rosenberg			
10		US 3,541,221	11/17/70	M.Aupoix et al			
11		US 3,571,690	3/23/71	V V A V Lataisa			
12		US 3,651,244	3/21/72	D.A. Silver et al			
13		US 3,660,721	5/2/72	L.L.Baird			
14		US 3,666,876	5/30/72	E.O.Forster			
15		US 3,684,906	8/15/72	H.G.Lexz			
16		US 3,699,238	10/17/72	T.E.Hansen et al			
17		US 3,743,867	7/3/73	J.L. Smith, Jr.			
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19		US 3,813,764	6/4/74	E. Tanaka et al			
20		US 3,828,115	8/6/74	A.Hvizd, Jr.			
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22		US 3,993,860	11/23/76	J.P.Snow et al			
23		US 4,008,367	2/15/77	H. Sunderhauf			
24		US 4,132,914	1/2/79	G.M. Khutoretsky			
25		US 4,314,168	2/2/82	O. Breitenbach			
26		US 4,321,426	3/23/82	F.K.Schaeffer			
27		US 4,361,723	11/30/82	A.Hvizd Jr. et al			
28		US 4,365,178	12/21/82	H.G.Lexz			
29		US 4,367,890	1/11/83	F.Spirk			
30		US 4,384,944	5/24/83	D. A. Silver et al			
31		US 4,401,920	8/30/83	R.S.Taylor et al			
32		US 4,432,029	2/14/84	B. Lundqvist			
33		US 4,437,464	3/20/84	J.J.Crow			
34		US 4,484,106	11/20/84	R.S.Taylor et al			
35		US 4,490,651	12/25/84	R.S.Taylor et al			
36		US 4,508,251	4/2/85	K.Harada et al			
37		US 4,520,287	5/28/85	D.C.Wang et al			
38		US 4,571,453	2/18/86	M.Takaoka et al			
39		US 4,615,778	10/7/86	R.K.Elton			RECEIVED
40		US 4,622,116	11/11/86	R.K.Elton et al			JUL 2 5 2001
41		US 4,652,963	3/24/87	N. Fahlen			
42		US 4,723,083	2/2/88	R.K.Elton			

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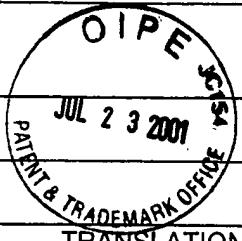
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
1	DE 209,313	4/25/84	Germany		
2	DE 134,022	12/28/01	Germany		
3	DE 1,465,719	5/22/69	Germany		
4	DE 19,020,222	3/13/97	Germany		
5	DE 19,620,906	1/8/96	Germany		
6	DE 386,561	12/13/23	Germany		
7	DE 3,925,337	2/7/91	Germany		
8	DE 406,371	11/21/24	Germany		
9	DE 4,402,184	8/3/95	Germany		
10	DE 4,438,186	5/2/96	Germany		
11	DE 975,999	1/10/63	Germany		
12	EP 0,102,513	1/22/86	European		
13	EP 0,185,788	7/2/86	European		
14	EP 0,221,404	5/16/90	European		
15	EP 0,503,817	9/16/92	European		
16	EP 0,620,630	10/19/94	European		
17	EP 0,739,087 A2	10/23/96	European		
18	EP 0,739,087 A3	3/27/97	European		
19	EP 0,749,193 A3	3/26/97	European		
20	EP 0,749,190 A2	12/18/96	European		
21	EP 0,913,912 A1	5/6/99	European		
22	FR 2,481,531	10/30/81	France		
23	FR 916,959	12/20/46	France		
24	EP 0,221,404	5/16/90	European		
25	EP 0,277,358	8/10/86	European		
26	EP 0,469,155 A1	2/5/92	European		
27	GB 2,150,153	6/26/85	United Kingdom		
28	GB 2,332,557	6/23/99	United Kingdom		
29	DE 468,827	7/13/97	Germany		
30	GB 666,883	2/20/52	United Kingdom		
31	GB 739,962	11/2/55	United Kingdom		
32	HU 175,494	11/28/81	Hungary		
33	JP 2,017,474	1/22/90	Japan		
34	JP 57,126,117	5/8/82	Japan		
35	JP 62,320,631	6/23/89	Japan		
36	JP 7,161,270	6/23/95	Japan		
37	JP 8,036,952	2/6/96	Japan		
38	JP 8,167,360	6/25/96	Japan		
39	SU 1,189,322	10-86	Switzerland		
40	SU 266,037	10/11/65	Switzerland		
41	SU 646,403	2/8/79	Switzerland		
42	WO 91/11841	8/8/91	PCT		
43	PCT SE 91/00077	4/23/91	Int'l Search Report	RECEIVED	
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45	WO 97/29494	8/14/97	PCT		
46	WO 98/40627	9/17/98	PCT		

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Subtotal **51**

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OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

	1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vastsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
	2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, ppp 524
	4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gneden et al; <i>Elektrotechnika</i> , 1970, pp 6-8
	5	OD 048	J&P Transformer Book 11 th Edition; A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp 29-67
	6	OD 049	Transformerboard; H.P. Moser et al; 1979, pp 1-19
	7	OD 050	The Skagerrak transmission – the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
	8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J. Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
	9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
	10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
	11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
	12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
	13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
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	15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
	16	OD 059	Quench Protection and Stagnant Normal Zones in a Large Cryostable SMES; Y. Lvovsky et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 857-860
	17	OD 060	Design and Construction of the 4_Tesla Background Coil for the Navy SMES Cable Test Apparatus; D.W.Scherbarth et al; IEEE Applie Superconductivity, Vol. 7, No. 2, 06/1997, pp 840-843
	18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
	19	OD 062	Billig burk motar overtonen; A. Felldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
	20	OD 063	400-kV XLPE cable system passes CIGRE test; ABB Article; ABB Review 09/1995, pp 38
	21	OD 064	FREQSYN – a new drive system for high power applications; J-A. Bergman et al; ASEA Journal 59, 04/1986, pp 16-19
	22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
	23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission & Distribution</i> , 12/1996, pp 49-54
	25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I.Blotskii et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99
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	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heff; Elektrische Bahnen eb; 12/1987, pp 388-389
	28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
	29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraftteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
	30	OD 074	Die Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
	31	OD 075	Insulation systems for superconducting transmission cables; O. Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven (hungarian locomotive V40 1 'D'); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Transforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
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	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19, No.3, Part 2, 05/1983, pp 1048-1050
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	48	OD 093	Power Electronics and Variable Frequency Drives; B. Bimal; IEEE Industrial Electronics - Technology and Applications, 1996, pp.356,
	49	OD 094	Properties of High Polymer Cement Mortar; M. Tamai et al; Science & Technology in Japan, No 63 ; 1977, pp 6-14
	50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure in Koriyama and Sapporo; Y. Ohama et al; Science & Technology in Japan No. 63; 1977, pp 26-31
	51	OD 096	SMC Powders Open New Magnetic Applications; M. Persson (Editor); SMC Update ,Vol. 1, No. 1, April 1997
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